

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	57	44/415,451,331.ccls.	US-PGPUB	OR	ON	2007/01/05 19:53
L2	9	1 and ethanol.clm. and diesel.clm.	US-PGPUB	OR	ON	2007/01/05 19:53
L3	24	44/415,451,331.ccls. and @pd>"20060428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 19:54
S15 8	78	corkwell adj keith.in. daly adj daniel.in. jackson adj mitchell.in.	US-PGPUB; USPAT	OR	ON	2007/01/02 13:58
S15 9	18	S158 and (alcohol ethanol).clm.	US-PGPUB; USPAT	OR	ON	2007/01/02 13:59
S16 0	12	S158 and (surfactant emulsifier).clm.	US-PGPUB; USPAT	OR	ON	2007/01/02 14:04
S16 1	18	lubrizol.as. and (surfactant emulsifier).clm. and diesel.clm.	US-PGPUB; USPAT	OR	ON	2007/01/02 14:05
S17 8	19	("2334158" "4116644").PN. OR ("4398921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 15:30
S18 0	6	("4456454").URPN.	USPAT	OR	ON	2007/01/02 15:30
S18 2	5	("3637357").URPN.	USPAT	OR	ON	2007/01/04 08:18
S18 3	146	(emulsifier surfactant) with ((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) and diesel	US-PGPUB; USPAT	OR	ON	2007/01/04 08:21
S18 4	99	(emulsifier surfactant) with ((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) and (fuel diesel) and (ethanol ethyl adj alcohol ethylalcohol alkanol)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:23
S18 5	72	(emulsifier surfactant) with ((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:24
S18 6	24	(emulsifier surfactant) with ((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol) and (fuel diesel)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:38
S18 7	61	(emulsifier surfactant) with \$11succinic and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol) and (fuel diesel)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:28
S18 8	5	(emulsifier surfactant) with ((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) with (amine alcohol) and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol) and (fuel diesel)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:39
S18 9	280	((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) with (amine alcohol) and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol) and (fuel diesel)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:39
S19 0	93	((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) with (amine alcohol) with react\$4 and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol) and (fuel diesel)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:39
S19 1	104	((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) with (amine alcohol) with (react\$4 derivative) and (fuel diesel emulsion) with (ethanol ethyl adj alcohol ethylalcohol alkanol) and (fuel diesel)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:40

EAST Search History

S19 2	148	((polycarboxylic poly adj carboxylic dicarboxylic di adj carboxylic dimer) near2 acid) with (amine alcohol) with (react\$4 derivative) and (fuel diesel) with (emulsion ethanol ethyl adj alcohol ethylalcohol alkanol)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:47
S19 3	10	("3163603" "3172892" "3184474" "3219666" "3272746" "3307928" "3331776" "3341542" "3346354" "3381022").pn.	US-PGPUB; USPAT	OR	ON	2007/01/04 08:56
S19 4	1521	(fuel diesel) with (emulsion ethanol ethyl adj alcohol alkanol).ab,clm.	US-PGPUB; USPAT	OR	ON	2007/01/04 08:58
S19 5	642	S194 and (surfactant emulsifier)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:57
S19 6	163	(diesel) with (emulsion ethanol ethyl adj alcohol alkanol).ab,clm. and (surfactant emulsifier emulsifying)	US-PGPUB; USPAT	OR	ON	2007/01/04 08:58
S19 7	4	("3732084" "4177039").PN. OR ("4469486").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 09:13
S19 8	70	diesel.ab. and (ethanol ethyl adj alcohol alkanol).ab.	US-PGPUB; USPAT	OR	ON	2007/01/04 09:14
S19 9	0	("2005/0166447").URPN.	USPAT	OR	ON	2007/01/04 09:14